

Remarks

Claims 26, 41, 45, and 47 are amended. New claims 48-52 are added. The amendments are fully supported by the specification and add no new matter.

A marked-up version of the amended claims is attached.

Claims 26-36 and 38-52 are pending.

Applicants believe that the application is in condition for allowance. Allowance of the pending claims at an early date is earnestly solicited.

Respectfully submitted,

September 23, 2003
Date

By: Jean A. Lown
Jean A. Lown
Reg. No. 48,428
Telephone No.: 651-733-3169

Office of Intellectual Property Counsel
3M Innovative Properties Company
P.O. Box 33427
St. Paul, MN 55133-3427
Facsimile No.: 651-736-3833



Marked-up Version to Show Changes Made

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OCT-3 2002
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In the claims:

26. (Amended) An article comprising:
- a) a substrate; and
 - b) a clear polyurethane applied as a protective layer on a first surface of said substrate, said polyurethane is a reaction product of,
 - ii) a first component comprising one or more polyols having an equivalent weight in the range from about 28 to about 3000, optionally one or more diols having an equivalent weight in the range from about 30 to about 4000, and a catalyst; and
 - ii) a second component comprising at least 50 weight percent of a primary polyisocyanate having a functionality of at least three, and wherein the first and second components together are solvent free.
41. (Amended) An article comprising:
- a) a substrate; and
 - b) a protective polyurethane layer on a first surface of the substrate, wherein the polyurethane contains primary aliphatic isocyanate crosslinking, and wherein about 25% or more of the total crosslink density is contributed by a polyisocyanate components, said polyurethane exhibiting at least one property selected from the group consisting of a flexural modulus of 1.0×10^8 pascals or less, a storage modulus of 1.0×10^8 pascals or less, a Shore A hardness of less than 94, a Hoffman scratch-hardness test result of 2 or less, and a color shift, in accordance with heat aging test ASTM D2244-79, within 1 delta E.
45. (Amended) An article comprising:
- a) a substrate having a first surface;
 - b) indicia on at least a portion of the first surface of the substrate; and

c) a clear polyurethane applied as a protective layer over the indicia and any exposed portions of the first surface of said substrate, wherein the polyurethane is a reaction product of:

i) a first component comprising one or more polyols having an equivalent weight in the range from about 28 to about 3000, optionally one or more diols having an equivalent weight in the range from about 30 to about 4000, and a catalyst; and

ii) a second component comprising at least 50 weight percent of a primary polyisocyanate having a functionality of at least three, and wherein the first and second components together are solvent free;

wherein the first and second components form a solvent-free admixture having an NCO:OH ratio of about 0.75 to about 1.25.

47. (Amended) An article comprising;

a) a substrate; and

b) a flexible clear polyurethane applied as a protective layer on a surface of said substrate, said flexible polyurethane comprising a reaction product of,

i) a first component included one or more polyols having an equivalent weight in the range from about 28 to about 3000, optionally one or more diols having an equivalent weight in the range from about 30 to about 4000, and a catalyst; and

ii) a second component comprising a primary aliphatic isocyanate crosslinker having at least 50 weight percent polyisocyanate,

wherein the first and second components together are solvent free.

Please add new claims 48-52.